# WEST

Your wildcard search against 2000 terms has yielded the results below Search for additional matches among the next 2000 terms

**Generate Collection** 

# Search Results - Record(s) 1 through 1 of 1 returned.

1. Document ID: US 5523942 A

L9: Entry 1 of 1

File: USPT

Jun 4, 1996

US-PAT-NO: 5523942

DOCUMENT-IDENTIFIER: US 5523942 A

TITLE: Design grid for inputting insurance and investment product information in a computer system

DATE-ISSUED: June 4, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tyler; Max C.	Duxbury	MA	N/A	N/A
Maimone; Maureen A.	Peabody	MA	N/A	N/A
Lev; Christina M.	Framingham	MA	N/A	N/A
Baker; Norman W.	Haverhill	MA	N/A	N/A
Watson; Robert W.	Melrose	MA	N/A	N/A

US-CL-CURRENT:  $\frac{705}{4}$ ;  $\frac{705}{34}$ ,  $\frac{707}{507}$ 



Generate Collection

Terms	Documents
l6 and structur\$ adj workfolder	1

Display 20 Documents, starting with Document: 1

Display Format: CIT Change Format

# **End of Result Set**

# **Generate Collection**

L25: Entry 2 of 2

File: USPT

May 23, 1995

US-PAT-NO: 5418946

DOCUMENT-IDENTIFIER: US 5418946 A

TITLE: Structured data classification device

DATE-ISSUED: May 23, 1995

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Mori; Toshiaki Yokohama N/A N/A JPX

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Fuji Xerox Co., Ltd. N/A N/A N/A JPX 03

APPL-NO: 7/ 951216

DATE FILED: September 25, 1992

FOREIGN-APPL-PRIORITY-DATA:

COUNTRY APPL-NO APPL-DATE

JΡ 3-249580 September 27, 1991

INT-CL: [6] G06F 15/40, G06F 3/00

US-CL-ISSUED: 395/600; 395/425, 395/160, 364/DIG.2

US-CL-CURRENT: 707/1; 345/348, 345/356, 707/104, 707/514 FIELD-OF-SEARCH: 395/600, 395/160, 395/425, 364/DIG.1, 364/DIG.2

PRIOR-ART-DISCLOSED:

## U.S. PATENT DOCUMENTS

	Search Selected	Search ALL	
PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4319337	March 1982	Sander et al.	364/900
4468728	August 1984	Wang	364/200
4601021	July 1986	Paul et al.	364/521
4653021	March 1987	Takagi	364/900
<u>4999790</u>	March 1991	Murayama et al.	364/521
5060277	October 1991	Bokser	382/14
5247666	September 1993	Buckwold	395/600
5295062	March 1994	Fukushima	364/188
5299303	March 1994	Fukunaga	395/146

ART-UNIT: 237

PRIMARY-EXAMINER: Black; Thomas G. ASSISTANT-EXAMINER: Homere; Jean R. ATTY-AGENT-FIRM: Welsh & Katz, Ltd.

#### ABSTRACT:

When a retrieval condition designating unit designates "data to be retrieved" and "retrieval condition" as data on retrieval of a document, and a classification attribute designating unit designates a "component's name" as data on classification of the document, a structured document retrieving unit first retrieves a structured document group among a plurality of structured documents stored in a structured document storing unit on the basis of the designated "data to be retrieved" and "retrieval condition" and transfers the document group to a structured document classifying unit, which classifies the document group on the basis of the designated "component's name". The result of the classification is displayed on a display unit. Thus, by designating the components constituting a structured document by their component's names, a plurality of structured documents is retrieved and classified on a real time basis.

16 Claims, 22 Drawing figures

**Generate Collection** 

L26: Entry 1 of 23

File: USPT

May 22, 2001

US-PAT-NO: 6237011

DOCUMENT-IDENTIFIER: US 6237011 B1

TITLE: Computer-based document management system

DATE-ISSUED: May 22, 2001

### INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ferguson; David R.	Fremont	CA	N/A	N/A
Hong; An N.	Mountain View	CA	N/A	N/A
Suleman; Dani	Fremont	CA	N/A	N/A
Whittemore; Gregory L.	San Jose	CA	N/A	N/A
Borges; Roland	Redmond	WA	N/A	N/A

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Caere Corporation	Los Gatos	CA	N/A	N/A	02

APPL-NO: 8/ 947029

DATE FILED: October 8, 1997

INT-CL: [7] G06S 15/00

US-CL-ISSUED: 707/515; 707/500, 707/526

US-CL-CURRENT: 707/515; 707/500, 707/526 FIELD-OF-SEARCH: 707/515-517, 707/1-3, 707/500-503, 707/526, 707/101-104, 345/115,

345/121, 345/127, 345/333-342

PRIOR-ART-DISCLOSED:

### U.S. PATENT DOCUMENTS

	Search Selecte	d Search ALL	
PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5060135</u>	October 1991	Levine et al.	364/200
<u>5369508</u>	November 1994	Lech et al.	358/462
<u>5499108</u>	March 1996	Cotte et al.	358/400
5537526	July 1996	Anderson et al.	395/148
<u>5640579</u>	June 1997	Koppolu et al.	N/A
5715441	February 1998	Atkinson et al.	707/1
5832496	November 1998	Anand et al.	707/102
6026416	February 2000	Kanerva et al.	707/515

OTHER PUBLICATIONS

Business Wire, Technology enables users to have paperless office and easily file, store, retrieve, annotate and distribute more than 100,00 electronically created or paper-based documents of unlimited size and file type, Chicago, p. 1, Oct. 1996.\*

PR Newswire, Visoneer awarded patents on innovative paper management technology and product design, Palo Alto, Calif, p. 1, Jul. 1996.\*

PR Newswire, Visioneer announces paperport software for everyone, Femont, Calif., p. 1, Nov. 1996.\*

Ben Z. Gottesman, "Ending the Paper Chase", PC Magazine, Oct. 24, 1995, pp. 129, 131, 134, 136, 140, 142, 144, 151, 152, 154-156, 160, 162.

Raymond Ga Cote et al, "Profiles in <u>Document</u> Managing", BYTE Magazine, Sep. 17, 1992, No. 9, pp. 198-200, 202, 204, 206-208, 210-212.

T. M. Wittenburg et al, "An Adaptive <u>Document</u> Management System for Shared Multimedia Data", Proceedings of the International Conference on Multimedia Computing and Systems (Cat. No. 94TH0631-2), Proceedings on IEEE International Conference on Multimedia Computing and Systems, Boston, MA, USA, May 15-19, 1994, pp. 245-254.

M. Heck, "PageKeeper Affordably Organizes Your <u>Documents</u>", WEB Shopper/Info World, Jun. 22, 1998, pp. 1-3.

International Search Report issued on Feb. 15, 1999, in connection with Counterpart PCT Application No. PCT/US98/20490.

"Visioneer Announces PaperPort Software for Everyone", Visioneer, Inc., PRNewswire, Fremont, CA, Nov. 4, 1996.

"Visioneer Awarded Patents on Innovative Paper Management Technology and Product Design", Visioneer, Inc. PRNewswire, Palo Alto, CA, Jul. 9, 1996.
"Technology Enables Users to Have Paperless Office and Easily File, Store, Retrieve, Annotate and Distribute More Than 100,000 Electronically Created or Paper-Based Documents of Unlimited Size and File Type", Computhink, Business Wire, Chicago, IL, Oct. 18, 1996.

ART-UNIT: 271
PRIMARY-EXAMINER: Feild; Joseph H.
ASSISTANT-EXAMINER: Kindred; Alford W.
ATTY-AGENT-FIRM: Burns, Doane, Swecker & Mathis, L.L.P.

#### ABSTRACT:

A computer-based electronic <u>document</u> and/or paper-based <u>document</u> management application program. The program provides an efficient way to automatically import, index, categorize, store, search, retrieve, manipulate and archive electronic <u>documents</u>. The program is also capable of managing <u>documents</u> regardless of <u>document</u> type or <u>document</u> format.

39 Claims, 24 Drawing figures

**Generate Collection** 

L23: Entry 4 of 9

File: USPT

Jul 13, 1999

US-PAT-NO: 5921582

DOCUMENT-IDENTIFIER: US 5921582 A

TITLE: Indexing system, record structure, and <u>linking</u> methodology for paper-based

and electronic-based informational assemblies

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Gusack; Mark David Coral Springs FL33076-2602 N/A

APPL-NO: 9/ 079681

DATE FILED: May 15, 1998

PARENT-CASE:

Applicant claims priority of Provisional application Ser. No. 60/048,024 filed on May 28, 1997.

INT-CL: [6] B42D 15/00

US-CL-ISSUED: 283/67; 283/36 US-CL-CURRENT: 283/67; 283/36

FIELD-OF-SEARCH: 283/67, 283/70, 283/36-42, 283/74, 283/72, 283/117

PRIOR-ART-DISCLOSED:

#### U.S. PATENT DOCUMENTS

	Search Sele	cted Search ALL	
PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
74299	February 1868	Campell et al.	283/36
<u>191517</u>	June 1877	Coombs	283/2
<u>191885</u>	June 1877	Roberts	283/39
199796	January 1878	Collins	283/2
224335	February 1880	Horton	283/2
265717	October 1882	Tebbetts	283/41
285531	September 1883	Wagstaff	283/41
347305	August 1886	Schlicht	283/41
370280	September 1887	Perley	283/36
407363	July 1889	Mathews	283/2
<u>536646</u>	April 1895	McDowell	283/42
564117	July 1896	Stamford	209/613
587167	July 1897	White	283/36

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	662620	<b>D</b> 1		
ᆜ	663639	December 1900	Rand	283/42
L	686095	November 1901	Liddell	283/2
닏	695226	March 1902	McMillen	283/41
L	721342	February 1903	Thomas	283/41
ᆜ	766763	August 1904	Judge	283/2
Ш	790002	May 1905	Rand	283/39
Ш	851439	April 1907	Rice	283/3
	983072	January 1911	Maher	283/41
	1015658	January 1912	Ward	283/41
	1026804	May 1912	Hare	283/40
	1084174	January 1914	Thomas	283/36
	1183779	May 1916	Thacker	283/36
	1234502	July 1917	Smith	283/36
	1284981	November 1918	Ball	283/36
	1299887	April 1919	White	283/36
	1300662	April 1919	Showalter	283/36
	1322275	November 1919	White	283/36
	<u>1519643</u>	December 1924	Arsdale	283/3
	1698461	January 1929	Thebaud	283/42
	2068262	January 1937	Brown	209/612
	2151929	March 1939	Mercau	209/613
	2261861	November 1941	Smith	283/2
	2579757	December 1951	Riggs	209/612
	2690751	October 1954	Feiertag	209/612
	3688900	September 1972	Wanous	209/612
	3805426	April 1974	Cunningham	283/39
	3908829	September 1975	Muller et al.	203/612
	3958816	May 1976	Remmey, III	283/38
	4050719	September 1977	Cunningham	283/36
	<u>4175663</u>	November 1979	Halm	209/612
П	4178019	December 1979	Gedzelman	283/2
	<u>4218077</u>	August 1980	Ember	283/2
	4319771	March 1982	Esquivel Yglesias	283/2
	4334771	June 1982	Ryan, Jr.	355/40
	4355824	October 1982	Weber et al.	283/40
	4445711	May 1984	Cunningham	283/39
	4451067	May 1984	Williams	283/2
	4472893	September 1984	Curti	283/2

4489958	December 1984	Martin	283/3
4575126	March 1986	Grubbs	283/38
<u>4585253</u>	April 1986	Beisswanger	283/39
4596407	June 1986	Suska	281/15R
4652014	March 1987	Maher	283/36
4669754	June 1987	Lalonde	283/67
4696491	September 1987	Stenger	283/36
4793634	December 1988	Alloggiamento	283/2
4794711	January 1989	Christensen	283/2
4832374	May 1989	Prest, Jr.	283/36
4927178	May 1990	Schechter	283/38
4947564	August 1990	Reece et al.	283/2
<u>4973086</u>	November 1990	Donnelly et al.	283/39
4993749	February 1991	Volk	281/38
5033899	July 1991	Pitts et al.	283/36 X
5123676	June 1992	Donnelly et al.	283/37
5197764	March 1993	Hicinbothem et al.	283/36
5214869	June 1993	Wilen	283/2
5333908	August 1994	Dorney et al.	283/38
5358280	October 1994	Scales	283/36
5503487	April 1996	Ong	402/79
5590911	January 1997	Wilson	283/36
5641182	June 1997	Schwndt	283/38
5794238	August 1998	Gural	283/67
<u>5810395</u>	September 1998	Morgan	283/67 X

### OTHER PUBLICATIONS

Huffman, Edna K. 1994 Health Information Management pp. 276-289. Solomon, et al. 1983 Accounting Principles pp. 51-53.

ART-UNIT: 372

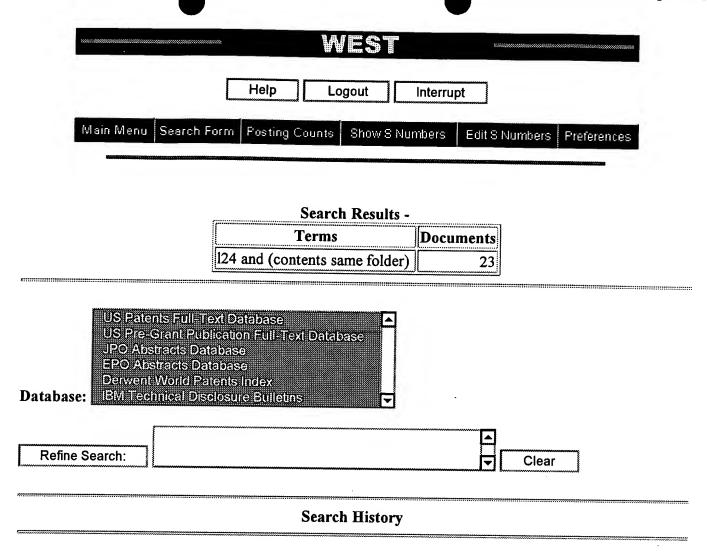
PRIMARY-EXAMINER: Fridie, Jr.; Willmon

ABSTRACT:

An indexing system and <u>linking</u> method for an assembly of paper-based informational items ordered by an hierarchy of informational divisions represented by a plurality of tabbed section dividers (601) and tabbed file <u>folders</u> (901) with pre-assigned section indicia printed on their markable surfaces. Said sections contain a plurality of form pages (701), and <u>document</u> pages (1001) with pre-assigned section and page indicia printed on their markable surfaces. Said pages contain a plurality of tabular design objects (201, 301, and 401) printed on their markable surfaces. Said tabular objects contain a plurality of records that contain a plurality of data fields for entering informational items on said markable surface. Each said record is pre-assigned a indicum printed in another entry field. The concatenation of each record indicum with the section and page indicia printed on the same markable surface creates a unique identifier and locator for every informational record in the assembly of informational items.

Each record in each tabular design object contains three entry fields corresponding to the section, page, and record indicia and provide a method of linking one or more informational records to each other by entering one or more of said section, page, and record indica of the link-to record or records into the section, page, and record entry fields of the link-from record. Said informational assembly may be stored in and moved between a plurality informational division holders represented by a plurality of uniquely identified releasably bound journals (501), file boxes (801), and non-releasable binders. The divisional structure provides a means for organizing an assembly of informational items into an hierarchy of tables that may be created, ordered, and stored on a plurality of electronic-based media into which informational items may be entered for manipulation by computer programs, display on video monitors, and output to a variety of physical media providing for complete integration with the above described paper-based system.

18 Claims, 26 Drawing figures



Today's Date: 5/31/2001

<b>DB</b> Name	<u>Query</u>	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	124 and (contents same folder)	23	<u>L26</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	124 and (contents same holder)	2	<u>L25</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l22 and (document same folder same link\$3)	33	<u>L24</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	122 and (document same holder same link\$3)	9	<u>L23</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	119 or 120	168	<u>L22</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	119 and 120	0	<u>L21</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	118 and (folder near documents)	137	<u>L20</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	118 and (holder near documents)	31	<u>L19</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	storage and document and link\$3 and (folder or holder)	2133	<u>L18</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	116 and template	5	<u>L17</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	114 and categoriz\$3	30	<u>L16</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	114 and (index\$3 same link\$3 same documents)	6	<u>L15</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	111 or 112	156	<u>L14</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	111 and 112	4	<u>L13</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	110 and (holder same documents)	73	<u>L12</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	110 and (folder same documents)	87	<u>L11</u>
${\tt USPT,PGPB,JPAB,EPAB,DWPI,TDBD}$	(storage same records) and memory	20702	<u>L10</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and structur\$ adj workfolder	1	<u>L9</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	l6 and structur\$ workfolder	16690	<u>L8</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	16 and folder	309	<u>L7</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	15 and (placeholder or slot or space)	21995	<u>L6</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	14 and element	64286	<u>L5</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	13 and root node	162454	<u>L4</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	folder and hierarch\$	919	<u>L3</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	workfolder	7	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	struc\$ same workfolder	3	<u>L1</u>